## 2-Chloronaphthalene
91-58-7 | DTXSID8023971

## Model Performance

| Model | Data |
|---|---|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|---|---|---|---|---|---|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.84 | 0.55 | 0.85 | 0.53 | 0.83 | 0.64 |

## Model Results

**Predicted value:** 52.1

**Global applicability domain:** Inside

**Local applicability domain index:** 5.04e-01

**Confidence level:** 6.06e-01

## Nearest Neighbors from the Training Set

Image not found
3,4-Dichloro-1-butene
**Measured:** 12.9
**Predicted:** 10.1

Image not found
1,2-Dibromo-3-chloropropane
**Measured:** 11.5
**Predicted:** 12.9

Image not found
1,2,2,3-Tetrachloropropane
**Measured:** 37.2
**Predicted:** 20.8

Image not found
bis(2-Chloro-1-methylethyl) ether
**Measured:** 12.0
**Predicted:** 9.79

Image not found
Dieldrin
**Measured:** 8130
**Predicted:** 4890

Image not found
Endrin
**Measured:** 8130
**Predicted:** 4890